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APPLICANT Rao, et al

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
REV	AA	5,589,376	Dec. 31, 1996	Anderson, et al	435	240.2	

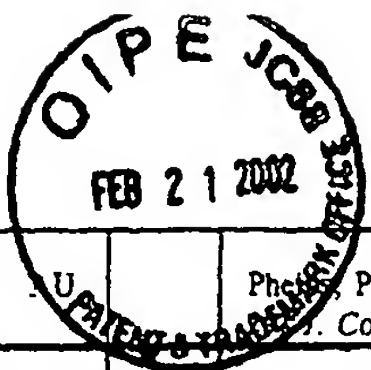
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

REV	AG		Gage, F.H., et al. <i>Isolation, Characterization and Use of Stem Cells from the CNS</i> . 18 Ann. Rev. Neurosci. 159-92 (1995).
	AH		Marvin, M., et al. <i>Multipotential Stem Cells in the Vertebrate CNS</i> . 3 Semin. Cell. Biol. 401-11 (1992).
	AI		Davis, A.A., et al. <i>A Self-Renewing Multipotential Stem Cell in Embryonic Rat Cerebral Cortex</i> . 362 Nature 363-72 (1994).
	AJ		Gritti, A.G., et al. <i>Multipotential Stem Cells from the Adult Mouse Brain Proliferate and Self-Renew in Response to Basic Fibroblast Growth Factor</i> . 16 J. Neurosci. 1091-1100 (1996).
	AK		Reynolds, B.A., et al. <i>A Multipotent EGF-Responsive Striatal Embryonic Progenitor Cell Produces Neurons and Astrocytes</i> . 12 J. Neurosci. 4565-74 (1992).
	AL		Reynolds, B.A., et al. <i>Clonal and Population Analyses Demonstrate that an EGF-Responsive Mammalian Embryonic CNS Precursor is a Stem Cell</i> . 175 Developmental Biol. 1-13 (1996).
	AM		Williams, B.P., et al. <i>The Generation of Neurons and Oligodendrocytes from a Common Precursor Cell</i> . 7 Neuron 685-93 (1991).
	AN		Kilpatrick, T.J., et al. <i>Cloned Multipotential Precursors from the Mouse Cerebrum Require FGF-2, Whereas Glial Restricted Precursors are Stimulated with Either EGF-2 or EGF</i> . 15 J. Neurosci. 3653-61 (1995).
	AO		Price, J., et al. <i>Lineage Analysis in the Vertebrate Nervous System by Retrovirus-Mediated Gene Transfer</i> . 84 Developmental Biol. 156-60 (1987).
	AP		Williams, B., <i>Precursor Cell Types in the Germinal Zone of the Cerebral Cortex</i> . 17 BioEssays 391-93 (1995).
	AQ		Hamburger, V., <i>The Mitotic Patterns in the Spinal Cord of the Chick Embryo and Their Relation to the Histogenic Process</i> . 88J. Comp. Neurol. 221-34 (1948).
	AR		Nornes, H.O., et al. <i>Temporal Pattern of Neurogenesis in the Spinal Cord of Rat. I. An Autoradiographic Study - Time and Sites of Origin and Migration and Sentinel Patterns of Neuroblasts</i> . 73 Brain Res. 121-38 (1974).
	AS		Altman, J., et al. <i>The Development of the Rat Spinal Cord</i> . 35 Adv. Anat. Embryol. Cell Biol. 32-46 (1981).
	AT		Pheips, P.E., et al. <i>Generation Patterns of Four Groups of Cholinergic Neurons in Rat Cervical Spinal Cord: A Combined Trinitated Thymidine Autoradiographic and Choline Acetyltransferase Immunocytochemical Study</i> . 273 J. Comp. Neurol. 459-72 (1988).

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PC	U	Phelps, P.E., et al, Embryonic Development of Four Different Subsets of Cholinergic Neurons in Rat Cervical Spinal Cord, J. Comp. Neurol. 9-26 (1990).
	AV	Chen, E.W., et al. Early Stages in the Development of Spinal Motor Neurons. 320 J. Comp. Neurol. 291-303 (1992).
	AW	Dodd, J., et al, Spatial Regulation of Axonal Glycoprotein Expression on Subsets of Embryonic Spinal Neurons, 1 Neuron 105-16 (1988).
	AX	Erickson, J., et al, Early Stages of Motor Neuron Differentiation Revealed by Expression of Homeobox Gene Islet-1, 256 Science 1555-59 (1992).
	AY	Hirano, M., et al, Gliogenesis in the Rat Spinal Cord: Evidence for Origin of Astrocytes and Oligodendrocytes from Radial Precursors. 21 J. Neurosci. Res. 155-67 (1988).
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	BA	Pringle, N.P., et al, A Singularity of PDGF Alpha-Receptor Expression in the Dorsoventral Axis of the Neural Tube May Define the Origin of the Oligodendrocyte Lineage. 117 Development 525-33 (1993).
	BB	Anderson, D.J., The Neural Crest Cell Lineage Problem: Neurogenesis? 3 Neuron 1-12 (1989).
	BC	Ray, J., et al, Spinal Cord Neuroblasts Proliferate in Response to Basic Fibroblast Growth Factor, 14 J. Neurosci. 3548-64 (1994).
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	BF	Drago, J., et al, Fibroblast Growth Factor-Mediated Proliferation of Central Nervous System Precursors Depends on Endogenous Production of Insulin-like Growth Factor I. 88 Proc. Nat'l Acad. Sci. USA 2199-2203 (1991).
	BG	Kilpatrick, T.J., et al. Cloning and Growth of Multipotential Neural Precursors: Requirements for Proliferation and Differentiation. 10 Neuron 255-65 (1993).
	BH	Bannerman, P.G., et al. Protein Growth Factor Requirements of Rat Neural Crest Cells, 36 J. Neurosci. Res. 46-57 (1993).
	BI	Stemple, D.L., et al. Isolation of a Stem Cell for Neurons and Glia from the Mammalian Neural Crest, 71 Cell 973-85 (1992).
	BJ	Sommers, L. et al. The Cellular Function of MASH1 in Autonomic Neurogenesis, 15 Neuron 1245-58 (1995).
	BK	Lendahl, U., et al. CNS Stem Cells Express a New Class of Intermediate Filament Protein. 60 Cell 585-95 (1990).
	BL	Camu, W., et al, Purification of Embryonic Rat Motoneurons by Panning on a Monoclonal Antibody to the Low-affinity NGF Receptor. 44 J. Neurosci. Meth. 59-70 (1992).
	BM	Raff, M., Glial Cell Diversification in the Rat Optic Nerve. 243 Science 1430-55 (1989).
	BN	Lillien, L.E., et al. Analysis of the Cell-Cell Interactions that Control Type-2 Astrocyte Development In Vitro. 4 Neuron 525-34 (1990).
	BO	Vescovi, A.L., et al. bFGF Regulates the Proliferative Fate of Unipotent (Neuronal) and Bipotent (Neuronal/Astroglial) EGF-Generated CNS Progenitor Cells. 11 Neuron 951-66 (1993).
	BP	Temple, S., et al. Isolated Rat Cortical Progenitor Cells are Maintained in Division In Vitro by Membrane-Associated Factors. 120 Development 999-1008 (1994).
	BQ	Aloisi, F., et al. Developmental Appearance, Antigenic Profile, and Proliferation of Glial Cells of the Human Embryonic Spinal Cord: An Immunocytochemical Study Using Dissociated Cultured Cells. 5 Glia 181 (1992).
	BR	Cameron, R.S., et al. Glial Cell Lineage in Cerebral Cortex: A Review and Synthesis. 4 Glia 124-37 (1991).
	BS	Chan, C.L., et al. Oligodendrocyte-type 2 Astrocyte (O-2A) Progenitor Cells from Neonatal and Adult Rat Optic Nerve Differ in Their Responsiveness to Platelet-Derived Growth Factor. 55 Brain Res. Dev. Brain Res. 273-82 (1990).
	BT	Elder, G.A., et al, Characterization of Glial Subpopulations in Cultures of the Ovine Central Nervous System. 1 Glia 217-27 (1988).
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RC1	BX	Galka, D.S., et al, <i>Neurons and Glia Arise from a Common Progenitor in Chicken Optic Tectum: Demonstration with Two Retroviral Vectors and Cell Type-Specific Antibodies</i> , 87 Proc. Nat'l Acad. Sci. USA 458-62 (1990).
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	BY	Hardy, R., et al, <i>Proliferation and Differentiation Potential of Rat Forebrain Oligodendroglial Progenitors Both In Vitro and In Vivo</i> , 111 Development 1061-80 (1991).
	BZ	Hardy, R.J., et al, <i>Oligodendrocyte Progenitors Are Generated Throughout the Embryonic Mouse Brain, But Differentiate in Restricted Foci</i> , 122 Development 2059-69 (1996).
	CA	Knapp, P.E., <i>Studies of Glial Lineage and Proliferation In Vitro Using an Early Marker for Committed Oligodendrocytes</i> , 30 J. Neurosci. Res. 336-45 (1991).
	CB	Luskin, M.B., et al, <i>Neurons, Astrocytes, and Oligodendrocytes of the Rat Cerebral Cortex Originate from Separate Progenitor Cells: An Ultrastructural Analysis of Clonally Related Cells</i> , 13 J. Neurosci. 1730-50 (1993).
	CC	Miller, R.H., <i>Oligodendrocyte Origins</i> , 19 TINS 92-96 (1996).
	CD	Ono, K., et al, <i>Early Development and Dispersal of Oligodendrocyte Precursors in the Embryonic Chick Spinal Cord</i> , 121 Development 1743-54 (1995).
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	CG	Eisenbarth, G.S., et al, <i>Monoclonal Antibody to Plasma Membrane Antigen of Neurons</i> , 76 Proc. Nat'l Acad. Sci. USA 4913-17 (1979).
	CH	Geisert, E.E., et al, <i>The Neuronal Response to Injury As Visualized by Immunostaining of Class β-tubulin in the Rat</i> , 102 Neurosci. Lett. 137-41 (1989).
	CI	Sommer, I., et al, <i>Monoclonal Antibodies (O1-O4) to Oligodendrocyte Cell Surfaces: An Immunocytological Study in the Central Nervous System</i> , 83 Dev. Biol. 311-27 (1981).
	CJ	Trimmer, P.A., et al, <i>Combination of In Situ Hybridization and Immunocytochemistry to Detect Messenger RNAs in Identified CNS Neurons and Glia in Tissue Culture</i> , 39 J. Histochem. Cytochem. 891-8 (1991).
	CK	Wysocki, L.J., et al, <i>"Panning" for Lymphocytes: A Method for Cell Selection</i> , 75 Proc. Nat'l Acad. Sci. 2844-48 (1978).
	CL	Mayer, M., et al, <i>Ciliary Neurotrophic Factor and Leukemia Inhibitory Factor Promote the Generation, Maturation, and Survival of Oligodendrocytes</i> , 120 Development 142-53 (1994).
	CM	Bottenstein, J.E., et al, <i>Growth of Rat Neuroblastoma Cell Line in Serum-Free Supplemented Medium</i> , 76 Proc. Nat'l Acad. Sci. USA 514-17 (1979).
	CN	Lillien, L.E., et al, <i>Differentiation Signals in the CNS: Type-2 Astrocyte Development In Vitro as a Model System</i> , 5 Neuron 589-627 (1990).
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